# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Friday 16 Jun 2023 until 23:59 on Saturday 17 Jun 2023

Forecast Issued on Thursday 15 Jun 2023 at 10:24

**Confidence:** High for more dry and sunny weather on Friday but then a change to more unsettled and showery conditions over the weekend.

**Headline for Friday 16 Jun 2023:** Dry, sunny and very warm again.

**Mountain weather hazards on Friday 16 Jun 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>High Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Clear night | Clear night | Sunny | Sunny | Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals |
| Precipitation probability | | | | | | | |
| 00% | 00% | 00% | 00% | <05% | <05% | <05% | 00% |

**Forecast for Friday 16 Jun 2023**

**Weather:** Dry and clear overnight. A sunny morning then a bright and very warm afternoon with the odd shower possible, but the vast majority of places staying dry.

**Chance of cloud-free hill tops above 800m:** 100%.

**Low cloud and visibility:** Good visibility with any cloud above summits. Slightly hazy.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1024 on Thu 15 Jun 2023

**Forecast for Friday 16 Jun 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 17/22 SE | 16/20 SE | 13/16 SE | 12/16 SE | 11/16 S | 7/12 W | 9/12 SW | 13/17 E | 17/21 SE |
| **600** | 19/25 SE | 17/22 SE | 13/18 SE | 11/16 SE | 10/16 SE | 7/11 SW | 8/12 S | 12/17 SE | 16/22 SE |
| **300** | 6/15 SE | 5/14 SE | 4/9 SE | 6/12 SE | 7/14 S | 5/11 SW | 5/10 S | 5/11 E | 6/14 SE |
| **Valley** | 8/19 E | 7/16 E | 4/10 E | 7/12 SE | 6/13 S | 6/12 SW | 6/10 SW | 5/11 E | 7/16 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 14/10 | 13/10 | 14/11 | 14/12 | 16/14 | 16/15 | 16/14 | 14/12 | 13/10 |
| **600** | 14/10 | 14/10 | 15/12 | 17/15 | 19/17 | 19/17 | 19/17 | 16/13 | 14/10 |
| **300** | 15/14 | 14/13 | 17/17 | 21/20 | 23/21 | 23/21 | 21/20 | 17/16 | 16/14 |
| **Valley** | 18/16 | 17/16 | 19/18 | 22/20 | 24/23 | 25/24 | 22/21 | 19/19 | 18/17 |
| **Freezing Level*** | 2500m | 2500m | 2400m | 2400m | 2500m | 2600m | 2600m | 2600m | 2600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**
Another very warm day bringing a risk of dehydration and heat stress.

**Forecast for Saturday 17 Jun 2023**
**Weather:** Mainly dry with bright or sunny spells. A few isolated heavy showers developing during the day, these becoming more widespread and possibly thundery in the evening. Warm and humid.

**Maximum wind:** South or Southeast 10-15mph.

**Chance of cloud-free hill tops above 800m:** 95%.

**Low cloud and visibility:** Good visibility although slightly hazy. Patchy summit cloud in any heavy showers later.

**Temperature:** **Valleys:** Plus 13C rising to 24 or 25C.
**At 800m:** 12C rising to 17C.
**Freezing level:** Well above summits.

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